

## 040 - UTILITIES

### Operational Summary

#### Description:

Provides utilities and trash collection for County Agencies. The Central Utility Facility provides steam and chilled water to the Civic Center Complex for heating and cooling for County, City, State, and Federal facilities.

#### Strategic Goals:

- Ensure continuous operation of Central Utility Facility (CUF).

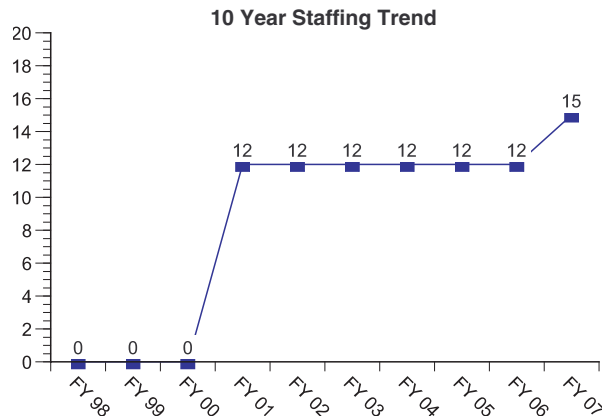
#### FY 2005-06 Key Project Accomplishments:

- Energy efficient lighting controls were completed in Building 12, the Osborne Building and Manchester Office Building, resulting in \$36,000 in rebates from Southern California Edison.
- County Operations Center Buildings A, B and C were connected to the Data Center emergency generator to provide a backup power source.
- Five of the eight Microturbines at the County Operations Center were connected to the Data Center to provide base electrical service and improved energy efficiency.
- A new LonWorks Direct Digital Control system was installed at the Hall of Administration to more efficiently and cost effectively operate the HVAC Systems.
- Energy saving, variable frequency, drives were installed on each Central Utility Facility Cooling Tower Motor resulting in \$15,000 in Edison rebates.
- A \$212,000 settlement related to potential natural gas overcharges during the energy crisis was received from the El Paso Gas Co.

#### At a Glance:

Total FY 2005-2006 Actual Expenditure + Encumbrance:	20,497,716
Total Final FY 2006-2007	23,658,941
Percent of County General Fund:	0.804847%
Total Employees:	15.00

## Ten Year Staffing Trend:



### Ten Year Staffing Trend Highlights:

- A budget adjustment in February 2006 was approved by the BOS to transfer 2 positions from RDMD Agency 080 to Utilities. An additional Craft Supervisor I position was approved in the FY 06-07 budget per the approved augmentation below.

## Budget Summary

### Plan for Support of the County's Strategic Priorities:

RDMD and Internal Services continue to identify projects and seek outside funding so that long-term energy costs can be reduced and reliable energy sources can be put into place.

RDMD will continue to monitor proposed legislation that can assist in promoting the County Energy Plan to meet energy needs in an effective and cost efficient manner.

Under the County's Strategic Energy Plan the County identified implementation of alternative energy sources as a long term goal. Design for conversion of the Central Utility Facility to use cogeneration to generate electricity was begun in 2004 by Syska Hennessey Group engineers. The project is currently in the construction documentation phase. The County anticipates awarding contracts for the procurement of cogeneration equipment beginning in FY 2005-06 and award of construction contract(s) in FY 2006-07.

## Approved Budget Augmentations and Related Performance Results:

Unit Amount	Description	Performance Plan	BRASS Ser.
<b>Add 1 Craft Supervisor I Electrical/Mechanical Position and Associated Net County Cost Amount:\$ 66,539</b>	Add 1 Craft Supervisor Elec/Mech to provide support for the Central Utility Facility	Enhanced efficiency/productivity including supervision of employees and daily operation of the CUF	5232

## Final Budget History:

Sources and Uses	FY 2004-2005	FY 2005-2006	FY 2005-2006	FY 2006-2007	Change from FY 2005-2006	
	Actual Exp/Rev	Budget As of 6/30/06	Actual Exp/Rev <sup>(1)</sup> As of 6/30/06	Final Budget	Actual Amount	Percent
Total Positions	12	14	14	15	1	7.14
Total Revenues	1,815,540	1,661,000	2,113,163	1,921,552	(191,611)	-9.07
Total Requirements	20,457,437	24,467,308	21,045,462	23,658,941	2,613,479	12.42
Net County Cost	18,641,897	22,806,308	18,932,299	21,737,389	2,805,090	14.82

(1) Amounts include prior year expenditure and exclude current year encumbrance. Therefore, the totals listed above may not match Total FY 2005-06 Actual Expenditure + Encumbrance included in the "At a Glance" section.

Detailed budget by expense category and by activity is presented for agency: Utilities in the Appendix on page A50

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### Summary of Final Budget by Revenue and Expense Category:

Revenues/Appropriations	FY 2004-2005	FY 2005-2006	FY 2005-2006	FY 2006-2007	Change from FY 2005-2006	
	Actual Exp/Rev	Budget As of 6/30/06	Actual Exp/Rev <sup>(1)</sup> As of 6/30/06	Final Budget	Actual Amount	Percent
Revenue from Use of Money and Property	\$ 0	\$ 1,000	\$ 0	\$ 1,000	\$ 1,000	0.00%
Charges For Services	1,779,538	1,640,000	1,845,624	1,900,552	54,928	2.98
Miscellaneous Revenues	36,002	20,000	267,539	20,000	(247,539)	-92.52
<b>Total Revenues</b>	1,815,540	1,661,000	2,113,163	1,921,552	(191,611)	-9.07
Salaries & Benefits	1,033,013	1,186,698	1,184,001	1,429,149	245,148	20.71
Services & Supplies	23,895,345	30,244,110	25,468,813	28,905,765	3,436,952	13.49
Services & Supplies Reimbursements	(2,327,113)	(4,150,000)	(2,990,028)	(4,086,950)	(1,096,922)	36.69
Other Charges	581,479	687,200	684,981	802,200	117,219	17.11
Fixed Assets	0	0	0	25,000	25,000	0.00
Intrafund Transfers	(2,725,286)	(3,500,700)	(3,302,305)	(3,416,223)	(113,918)	3.45
<b>Total Requirements</b>	20,457,437	24,467,308	21,045,462	23,658,941	2,613,479	12.42
<b>Net County Cost</b>	\$ 18,641,897	\$ 22,806,308	\$ 18,932,299	\$ 21,737,389	\$ 2,805,090	14.82%

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